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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/001,673	10/31/2001	Sang-Hoon Kim	P:4006-3	3185

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EXAMINER

ZIRKER, DANIEL R

ART UNIT

PAPER NUMBER

1771

DATE MAILED: 05/05/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/001,673

Applicant(s)

Examiner

Group Art Unit

— The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE -3- MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- ☐ Responsive to communication(s) filed on _____
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

- ☒ Claim(s) 1-7 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-7 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement

Application Papers

- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).

☒ All ☐ Some* ☐ None of the:

- ☒ Certified copies of the priority documents have been received.
- ☐ Certified copies of the priority documents have been received in Application No. _____
- ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☒ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other _____

Office Action Summary

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1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

2. (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 4/1, and 5 are rejected under 35 U.S.C. § 102(b) as being anticipated by Leander. Note the Figures, particularly Figures 1, 2, 3, and 6, and column 2 lines 8-12, lines 29-44, as well as column 1, lines 15-19, line 40 - column 2 line 7, column 3, lines 40-49, claim 1).

4. The following is a quotation of 35 U.S.C. § 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2, 3/1, 3/2, 4/2, 6/1, 6/2, 7/1 and 7/2 are rejected under 35 U.S.C. § 103(a) as being unpatentable over applicants' admissions in the specification on pages 1 and 2, particularly page 1 lines 10-20 and page 2 lines 10-22 taken in

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view of Leander. Applicants appear to admit that essentially their entire invention and all of its various embodiments are known to one of ordinary skill in the art, except for the notable absence of the presence of rows and other forms such as various geometric stripes of adhesive which are coated on either one or both sides of the tape substrate, with the adhesive rows or stripes being separated by adjacent rows or stripes of an adhesive free section. However, the secondary reference Leander, relied upon essentially as set forth above, clearly discloses the presence of an adhesive applied in patterns or narrow rows that are alternated with or separated by spaces or rows free from adhesive (column 1 lines 15-19) and the accompanying advantages accruing therefrom. Accordingly, one of ordinary skill, motivated by an expectation of improved adhesive tape performance (note, e.g. tapes are expressly taught at column 2 line 12) would incorporate the parallel rows of adhesive 12 which are separated by alternative rows 13 which are free of adhesive into the admitted prior art embodiments set forth on pages 1 and 2 of the specification and thereby either form, or clearly put in the possession of the skilled artisan, the claimed genus of articles. Note also that such embodiments as the presence of adhesive note pads and dispensers containing the tape are admitted as well known to one of ordinary skill in the art. With respect to the embodiments that are coated on both sides with adhesive, the

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Examiner believes that the rationale for applying such rows of adhesive which are separated by alternate rows that are free of adhesive applies equally well to these embodiments as it does to just single side coated tape surfaces. Other embodiments that are not either expressly or inherently disclosed are each believed to be obvious modifications to one of ordinary skill, in the absence of unexpected results.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Note also Wille.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Zirker whose telephone number is (703) 308-0031. The examiner can normally be reached on Monday-Thursday from 8:30 A.M. to 6:00 P.M. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris, can be reached on (703) 308-2414. The fax phone number for this Group is (703) 872-9310.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0661.

Dzirker:cdc
April 30, 2003

DANIEL ZIRKER
PRIMARY EXAMINER
GROUP 1300-

1700

Daniel Zirker